

INTERNATIONAL SEARCH REPORT

International Application No.

PC 1 / uB2004/004400

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 E04B1/348 B65D88/12 B65D90/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E04B B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 175 446 A (ROBISHAW ENGINEERING INC; ROBISHAW, ALCES PAUL; ROBISHAW, PAUL A) 26 March 1986 (1986-03-26) page 15, line 2 - page 34, line 4; figures 1-10	1-57
X	US 4 599 829 A (DIMARTINO, SR. ET AL) 15 July 1986 (1986-07-15) cited in the application	40-57
A	column 3, line 38 - column 10, line 48; figures 1-14	1-39
X	EP 0 034 185 A (FIELD, INA KARIN) 26 August 1981 (1981-08-26)	40-46
A	figure 10	1
A	DE 93 12 966 U (TRANSPACK TRANSPORTHILFS- UND PACKMITTELVERTRIEBS GMBH, 21079 HAMBURG,) 5 January 1994 (1994-01-05)	

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

26 January 2005

Date of mailing of the international search report

03/02/2005

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PCT/GB2004/004400

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0175446	A	26-03-1986	US 4610215 A	09-09-1986
			US 4695184 A	22-09-1987
			CA 1231902 A1	26-01-1988
			DE 3574123 D1	14-12-1989
			DE 3586798 D1	10-12-1992
			DE 3586798 T2	13-05-1993
			DE 3586907 D1	28-01-1993
			DE 3586907 T2	13-05-1993
			EP 0175446 A1	26-03-1986
			EP 0312138 A1	19-04-1989
			EP 0312139 A1	19-04-1989
			JP 7020306 U	11-04-1995
			JP 7056325 Y2	25-12-1995
			JP 61049003 A	10-03-1986
			US 4809636 A	07-03-1989
			US 4928616 A	29-05-1990
US 4599829	A	15-07-1986	NONE	
EP 0034185	A	26-08-1981	DE 2900171 A1	17-07-1980
			DE 2900172 A1	17-07-1980
			AR 228247 A1	15-02-1983
			AU 540232 B2	08-11-1984
			AU 5426780 A	10-07-1980
			WO 8300714 A1	03-03-1983
			EP 0034185 A1	26-08-1981
			IN 152986 A1	19-05-1984
			IT 1153751 B	21-01-1987
			MX 150066 A	12-03-1984
			PT 70641 A	01-01-1980
			ZA 8000004 A	28-01-1981
DE 9312966	U	05-01-1994	DE 9312966 U1	05-01-1994